

PROJECT TITLE : Material Development
Period Covered : March 1st - March 31st 1980
Report Written By : P. Balliger
Report Approved By : F. Lopes

POROUS PLUG WRAP

- | | |
|---------------------------|---------|
| - SPP W 30 K 25 | Bollore |
| - HF 40 K 28 Variante 4/2 | Glatz |
| - FY HP 40K | Wattens |
| - PPW 50K | Dexter |

These porous plug wraps should correspond to the basic quality of Schoeller & Hoesch's FU POV 40 L.
Cigarettes MLF - CH (full diluted) will be produced using these above mentioned qualities for smoke yield determination and taste evaluation.

FILTRATION MATERIAL

Up to now, only Eastman with their tow 3,4/46 000 I is qualified as supplier for pan-European diluted Marlboro.
In order to overcome this unfavourable situation, we made the following trials :

Rhodia

- 3,0/ 43 000 Y
- 3,4/ 36 000 I SK balle No 148 446
- 3,4/ 38 000 I SK balle No 148 444
- 3,4/ 46 000 I balle No 037 790
- 3,4/ 46 000 I balle No 037 983

Based on satisfactory analytical results, cigarettes produced in FTR with these materials were submitted to smoking panel A for taste evaluation.

Except 3,4/ 46 000 I No 037 790 all qualities were refused for taste reasons.

The final decision will depend on the outcome of a smoking panel D test.

Amcel

- | | | |
|-----------------|-----------------|---------------|
| - 3,3/ 44 000 Y | | Celanese USA |
| - 3,4/ 46 000 I | balle No 97 242 | Celanese USA |
| - 3,4/ 46 000 I | balle No 82 235 | Amcel Belgium |

Amcel was previously qualified for non-diluted pan-European Marlboro and used by PMG - Munich.
Several trials have already been conducted on diluted Marlboro with negative taste results.

In the presence of an Amcel representative, we have lately made new trials with the above mentioned material.

A comparison will be made between a USA and a Belgian-made 3,4/ 46 000 I material.

Filters were also produced with 3,3/ 44 000 Y which is a standard quality used by PM Richmond on the diluted Marlboro version.

MLF - CH made with these tows will soon be submitted to smoking panels for taste evaluation.

TECHNICAL SHEET

Cigarette paper

No 30 0028	NSP 200	variante 1	Glatz
No 30 0029	NSP 200	variante 2	Glatz
No 30 0030	NSP 200	variante 3	Glatz
No 30 0031	NSP 200	variante 4	Glatz
No 30 0032	NSP 200	variante 5	Glatz
No 30 0033	NSP 200	variante 6	Glatz
No 30 0034	E 30023		Wattens

